COM!

(REV. 03/09/92)

'As a below named inventor, I hereby declare that:

Docket No. H0498/7007

DECLARATION FOR PATENT APPLICATION

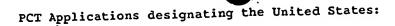
EL018080565US
Excress Mail Mains Lebel Nones
Rele of Depock August 12, 1999

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD OF FORMATION OF MICROSTAMPED PATTERNS ON PLATES FOR ADHESION OF CELLS AND OTHER BIOLOGI CAL MATERIALS, DEVICES AND USES THEREFOR the specification of which is attached hereto (check one) was filed on October 4, 1993, as Application Ser. No. 08/131,838 amended on (if applicable). was filed as a PCT international application No. , on and was amended under PCT Article 19 on (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed: Priority Prior Foreign PCT Application(s) and any priority claims under 35 U.S.C. §119: Claimed (Country if PCT so indicate) (DD/MM/YY Filed) YES NO (Number) YES NO (DD/MM/YY Filed) (Country) (Number) I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(status-patented, pending, abandoned)

(filing date)

(Application Serial No.)



(U.S. Ser. No.) (PCT filing date) (status-patented, pending, abandoned) (PCT Appl. No.)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David Wolf George L. Greenfield Stanley Sacks David M. Driscoll Arthur Z. Bookstein Edward F. Perlman Lawrence M. Green Steven J. Henry Therese A. Hendricks Edward R. Gates William R. McClellan Ronald J. Kransdorf	17,528 17,756 19,900 25,075 22,958 28,105 29,384 27,900 30,389 31,616 29,409 20,004	M. Lawrence Oliverio Theodore Naccarella David B. Bernstein James J. Foster Charles E. Pfund Philip G. Koenig Anthony J. Mirabito Jason M. Honeyman William A. Loginov James H. Morris Anthony J. Janiuk Peter C. Lando	30,915 33,023 32,112 30,052 17,030 30,186 28,161 31,624 34,863 34,681 29,809 34,654	Gary S. Engelson Peter J. Gordon J. Randall Pritzker Richard F. Giunta Douglas R. Wolf Helen A. Greer Elizabeth R. Plumer Timothy J. Oyer John L. Lee Kristofer E. Elbing Michael A. Diener Donald R. Steinberg	35,128 35,164 35,986 36,149 36,971 36,816 36,637 36,628 33,942 34,590 37,122 37,241

Address all telephone calls to Edward R. Gates at telephone no. (617) 720-3500. Address all correspondence to

> Edward R. Gates c/o Wolf, Greenfield & Sacks, P.C., Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210-2211

I fier by declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature

N

ΠJ

Full name of first or joint inventor Rahul Singhvi

Citizenship INDIAN

Residence 60 Wadsworth Street, Apt. 18B, Cambridge, Mass. 02139 U.S.A.

Same Post Office Address

Date

Inventor's signature

Full name of second or joint inventor Amit Kumar

Citizenship U.S.A.

Residence 7563 Greenhaven Dr., Apt. 410, Sacramento, Calif. 95831 U.S.A.

Same Post Office Address

Opy Copy

Inventor's signature	Dace	
Full name of third or joint inventor George M. Whitesides		
Citizenship U.S.A. Residence 124 Grasmere St., Newton, Mass. 02158 U.S.A. Post Office Address Same		· · · · · · · · · · · · · · · · · · ·
Inventor's signature Full name of fourth or joint inventor Donald E. Ingber	Date	
Citizenship U.S.A. Residence 17 Montgomery St., Boston, Mass. 02116 U.S.A.		
Post Office Address Same		
Inventor's signature	Date	
Full name of fifth or joint inventor Gabriel P. Lopez Citizenship U.S.A. Residence 1105 Dartmouth Dr., Albuquerque, New Mexico 8710	6 U.S.A.	
Post Office Address Same	·.	•
He Dand 2 (wax	DEC. 13,1993	
Inventor's signature Full name of sixth or joint inventor Daniel I. C. Wang	Date	
Citizenship U.S.A. Residence 17 Pequossette Rd., Belmont, Mass. 02178 U.S.A. Post Office Address Same		•
# Fregros Ster ho wroat	Dac. 13, 1993	
Inventor's signature Full name of seventh or joint inventor Gregory N. Stephano	Date poulos	•
Citizenship U.S.A. Residence 4 Russet Ln., Winchester, Mass. 01890 U.S.A.	•	
Post Office Address Same	·	

(REV. 03/09/92)

the specification of which

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METHOD OF FORMATION OF MICROSTAMPED PATTERNS ON PLATES FOR ADHESION OF CELLS AND OTHER BIOLOGICAL MATERIALS, DEVICES AND USES THEREFOR

(check one) is attached hereto
was filed on October 4, 1993, as Application Ser. No. 08/131,838 amended
on (if applicable).
was filed as a PCT international application No., on and was amended
under PCT Article 19 on (if applicable).

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I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also id nuified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority

Prior Foreign PCT Application(s) and any priority claims under 35 U.S.C. §119: Claimed

(Number) (Country if PCT so indicate) (DD/MM/YY Filed) YES NO

(Number) (Country) (DD/MM/YY Filed) YES NO

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (filing date) (status-patented, pending, abandoned)

PCT Applications designating the United States:

Copy

(PCT Appl. No.) (U.S. Ser. No.) (PCT filing date) (status-patented, pending, abandoned)

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	3.5 500	W Tarmanaa Olimania	20 015	Comm. C. Turnellan	25 120
David Wolf	17,528	M. Lawrence Oliverio	30,915	Gary S. Engelson	35,128
George L. Greenfield	17,756	Theodore Naccarella	33,023	Peter J. Gordon	35,164
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c/o Wolf, Greenfield & Sacks, P.C.,
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Date

Full name of first or joint inventor Rahul Singhvi

Citizenship INDIAN

Residence 60 Wadsworth Street, Apt. 18B, Cambridge, Mass. 02139 U.S.A.

Post Office Address

Data

Inventor's signature

Full name of second or joint inventor Amit Kumar

Citizenship U.S.A.

Residence 7563 Greenhaven Dr., Apt. 410, Sacramento, Calif. 95831 U.S.A.

Post Office Address Same

	5-1-
Inventor's signature Full name of third r joint inventor George M. Whitesides	Date
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	Date
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Express Mail Mailing Lebel NumbeEL018080565US
Date of Deposit August 12, 1999

(REV. 03/09/92)

Docket No. H0498/7007

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METHOD OF FORMATION C	F MICROSTAMPED PATTERNS OF AND USES THEREFOR	N PLATES FOR ADHESION OF CELLS AND	OTHER BIOLOGI
the specification of	which		
was on was und und I hereby state that I specification, include I lacknowledge the dutapplication in accord I hereby claim foreign application(sidentified below any date before that of the state of th	(if applicable). filed as a PCT internation of PCT Article 19 on (if have reviewed and understance ing the claims, as amended by to disclose information ance with Title 37, Code of priority benefits under for patent or inventor's foreign application for patent on which patents on which patents on which patents on which patents are patents on which patents are possible application on which patents are possible application on which patents are particularly as a possible application on which patents are particles as a possible patents are particularly as a patents are patents are patents are particularly as a patents are patents ar	tand the contents of the above idented by any amendment referred to above which is material to the examination of Federal Regulations, \$1.56. Title 35, United States Code, \$119 is certificate listed below and have atent or inventor's certificate have	amended tified on of this of any also ing a filing Priority Claimed
(Number)	(Country if PCT so in	dicate) (DD/MM/YY Filed)	YES NO
(Number)	(Country)	(DD/MM/YY Filed)	YES NO
application(s) or PCT listed below and, ins not disclosed in the paragraph of Title 35	international application of ar as the subject matter prior United States applion. United States Code, \$11 d in Title 37, Code of Fete of the prior application.	ted States Code, §120 of any United n(s) designating the United States or of each of the claims of this app cation in the manner provided by th 2, I acknowledge the duty to discloderal Regulations, §1.56 which beca on and the national or PCT internat	lication is e first se material me available
		(status-patented, pending, aban	don d)
(Application Serial N	(filing date)	(status-patented, pending, aban	~~~
	Page	1 of 3	

PCT Applications designating the United States:



(U.S. Ser. No.) (PCT filing date) (status-patented, pending, abandoned) (PCT Appl. No.)

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Date Inventor's signature Full name of first or joint inventor Rahul Singhvi

Citizenship INDIAN Residence 60 Wadsworth Street, Apt. 18B, Cambridge, Mass. 02139 U.S.A.

Post Office Address Same

Inventor's signature Full name of second or joint inventor Amit Kumar

Citizenship U.S.A.

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7563 Greenhaven Dr., Apt. 410, Sacramento, Calif. 95831 U.S.A. Residence

Same Post Office Address

Date

.nventor's signature Full nam of third or joint inventor George M. Whitesides Citizenship U.S.A. Residence 124 Grasmere St., Newton, Mass. 02158 U.S.A. Post Office Address Same Inventor's signature Date · · Full name of fourth or joint inventor Donald E. Ingber U.S.A. Citizenship Residence 17 Montgomery St., Boston, Mass. 02116 U.S.A. Post Office Address Same Date Inventor's signature Full name of fifth or joint inventor Gabriel P. Lopez Citizenship U.S.A. Residence 1105 Dartmouth Dr., Albuquerque, New Mexico 87106 U.S.A. Post Office Address Same Date Inventor's signature Full name of sixth or joint inventor Daniel I. C. Wang Citizenship U.S.A. Residence 17 Pequossette Rd., Belmont, Mass. 02178 U.S.A. Post Office Address Same . M Date Inventor's signature

Full name of seventh or joint inventor Gregory N. Stephanopoulos

Residence 4 Russet Ln., Winchester, Mass. 01890 U.S.A.

Same

Citizenship U.S.A.

Post Office Address

9812V

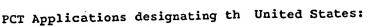
(REV. 03/09/92)

(Application Serial No.)

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original, first a	ne original, first and so and joint inventor (if pl and for which a patent i	ural names ar	e listed below) of the su	ed below) or an ubject matter
METHOD OF FORMAT	ION OF MICROSTAMPED PATT	ERNS ON PLATES	FOR ADHESION OF CELLS A	ND OTHER BIOLOGI
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the specification	of which			
(check one)	is attached hereto			020
	on (if applicable).		lication Ser. No. 08/131,	• :
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<u> </u>	under PCT Article 19 or	(II applica	bie,.	
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specification, in	act I have reviewed and calculations as a	mended by any	amendment referred to al	oove.
	e duty to disclose inform	ation which i	c material to the evamina	ation of this
application in a	cordance with Title 37,	Code of Feder	al Regulations, §1.56.	101011 02 0113
foreign application	oreign priority benefits on(s) for patent or invented any foreign application of the application on wh	ntor's certif for patent or	icate listed below and ha inventor's certificate l	ave also naving a filing
L				Priority
Prior Foreign PC	Application(s) and any	priority clai	ms under 35 U.S.C. §119:	Claimed
(Number)	(Country if PCT	so indicate)	(DD/MM/YY Filed)	YES NO
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(Application Ser	al No.) (filing date	:) (sta	tus-patented, pending, a	pandoned)



Citizenship U.S.A.

Post Office Address Same



(U.S. Ser. No.) (PCT filing date) (status-patented, pending, abandoned) (PCT Appl. No.) والمناف المناف المناف والمناف والمنافق والمنافق والمناف والمناف والمناف والمناف والمناف والمناف والمستقد I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: 30,915 Gary S. Engelson 35,128 M. Lawrence Oliverio 17,528 David Wolf Peter J. Gordon 35,164 33,023 17,756 Theodore Naccarella George L. Greenfield J. Randall Pritzker 35,986 David B. Bernstein 32,112 19,900 Stanley Sacks 36,149 Richard F. Giunta James J. Foster 30,052 25,075 David M. Driscoll . Douglas R. Wolf 36,971 Charles E. Pfund 17,030 22,958 Arthur Z. Bookstein 30,186 Helen A. Greer 36,816 Philip G. Koenig 28,105 Edward F. Perlman Elizabeth R. Plumer 36,637 Anthony J. Mirabito 28,161 29,384 Lawrence M. Green 36,628 Jason M. Honeyman 31,624 Timothy J. Oyer 27,900 Steven J. Henry 33,942 John L. Lee 34,863 William A. Loginov Therese A. Hendricks 30,389 Kristofer E. Elbing 34,590 34,681 James H. Morris Edward R. Gates 31,616 37,122 Michael A. Diener 29,809 Anthony J. Janiuk 29,409 William R. McClellan Donald R. Steinberg 37,241 34,654 Peter C. Lando Ronald J. Kransdorf 20,004 **=** Address all telephone calls to Edward R. Gates at telephone no. (617) 720-3500. Address all correspondence to ليا Edward R. Gates N c/o Wolf, Greenfield & Sacks, P.C., TU Federal Reserve Plaza M 600 Atlantic Avenue Boston, MA 02210-2211 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Date Inventor's signature Full name of first or joint inventor Rahul Singhvi INDIAN Citizenship Residence 60 Wadsworth Street, Apt. 18B, Cambridge, Mass. 02139 U.S.A. Post Office Address Same Date Inventor's signature Full name of second or joint inventor Amit Kumar

Page 2 of 3

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Full name of third or joint inventor George M. Whitesides	
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Residence 124 Grasmere St., Newton, Mass. 02158 U.S.A.	
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7l1 E. I	12/10/93 Date
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Full name of fourth or joint inventor Donald E. Ingber	
Citizenship U.S.A.	
Residence 17 Montgomery St., Boston, Mass. 02116 U.S.A.	
Post Office Address Same	
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the specification	of which					
	•					
(check one)	is attached hereto		·			
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	on (if applicable).				·	
	was filed as a PCT internation PCT lating	tional app	lication No. , on	and was	amended	
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IU T homobu etato the	t Thomas manifestade and seed to					
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Special reaction, inc	cluding the claims, as amend	ded by any	amendment referr	ed to above	e	
I acknowledge the	duty to disclose information	on which is	. motouisl to the			
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<u>.</u>		_			Prio	ritv
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(Number)	(Country if PCT so i	ndicate)	(DD/MM/YY Filed)		YES	NO
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isted below and, in the disclosed in the disclosed in the discrept of Title information as defi	benefit under Title 35, Un PCT international applications insofar as the subject matternation of the prior United States appl 35, United States Code, \$1 ined in Title 37, Code of Four date of the prior application:	on(s) desi er of each ication in 12, I ackn ederal Reg	gnating the Unite of the claims of the manner provi owledge the duty ulations. \$1.56 w	d States of this appled ded by the to disclos	f Ameri ication first e mater	ial
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PCT Applications designating the United States:

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Edward .R. Gates	31,616	James H. Morris	34,681	Kristofer E. Elbing	34,590
William R. McClellan	29,409	Anthony J. Janiuk	29,809	Michael A. Diener	37,122
Ronald J. Kransdorf	20,004	Peter C. Lando	34,654	Donald R. Steinberg	37,241

Address all telephone calls to Edward R. Gates at telephone no. (617) 720-3500. Address all correspondence to

Edward R. Gates
c/o Wolf, Greenfield & Sacks, P.C.,
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature Date

Full name of first or joint inventor Rahul Singhvi

Citizenship INDIAN

Residence 60 Wadsworth Street, Apt. 18B, Cambridge, Mass. 02139 U.S.A.

Post Office Address Same

Inv ntor's signature Date

Full name of second or joint inventor Amit Kumar

Citizenship U.S.A.

Residence 7563 Greenhaven Dr., Apt. 410, Sacramento, Calif. 95831 U.S.A.

Post Office Address Same

Page 2 of 3

Cop

Inventor's signature Full name of third r joint inventor George M. Whitesides Citizenship U.S.A. Residence 124 Grasmer St., Newton, Mass. 02158 U.S.A. Post Office Address Same Inventor's signature Full name of fourth or joint inventor Donald E. Ingber Citizenship U.S.A. Residence 17 Montgomery St., Boston, Mass. 02116 U.S.A. Post Office Address Same Inventor's signature Gabriel P. Lopez Full/name of fifth or join't inventor Citizenship U.S.A. Residence 1105 Dartmouth Dr., Albuquerque, New Mexico 87106 U.S.A. Post Office Address Same -Date Inventor's signature Full name of sixth or joint inventor Daniel I. C. Wang Citizenship U.S.A. Residence 17 Pequossette Rd., Belmont, Mass. 02178 U.S.A. Post Office Address Same Date Inventor's signature Full name of seventh or joint inventor Gregory N. Stephanopoulos Citizenship U.S.A. Residence 4 Russet Ln., Winchester, Mass. 01890 U.S.A. Post Office Address Same

9812V

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